

WHAT IS CLAIMED IS:

1. A substrate comprising fabric, the substrate treated with a composition comprising:
 - a) formaldehyde;
 - b) polyethylene glycol having a molecular weight of from about 700 gm/mol to about 2500 gm/mol; and
 - c) an acid catalyst;
 wherein the treated substrate has at least three enhanced fabric benefits, said benefits selected from the group consisting of:
 - i) durable press;
 - ii) hand feel;
 - iii) anti-abrasion;
 - iv) anti-shrinkage; and
 - v) anti-yellowing.
2. A substrate according to Claim 1 wherein said composition comprises polyethylene glycol having a molecular weight of from about 800 gm/mol to about 1900 gm/mol.
3. A substrate according to Claim 2 wherein said composition comprises polyethylene glycol having a molecular weight of from about 900 gm/mol to about 1200 gm/mol.
4. A substrate according to Claim 3 wherein said composition comprises polyethylene glycol having a molecular weight of about 1000 gm/mol.
5. A substrate according to Claim 1 wherein said composition comprises from about 2% to about 12% by weight, of formaldehyde.
6. A substrate according to Claim 5 wherein said composition comprises from about 4% to about 8% by weight, of formaldehyde.
7. A substrate according to Claim 1 wherein said composition comprises from about 1% to about 10% by weight, of polyethylene glycol.
8. A substrate according to Claim 7 wherein said composition comprises from about 2% to about 8% by weight, of polyethylene glycol.

9. A substrate according to Claim 1 wherein said composition comprises from about 1% to about 12% by weight, of said catalyst.
10. A substrate according to Claim 9 wherein said composition comprises from about 1% to about 12% by weight, of said catalyst.
11. A substrate according to Claim 10 wherein said composition comprises about 5% by weight, of said catalyst.
12. A substrate according to Claim 1 wherein said catalyst is selected from the group consisting of mineral acids, salts of strong acids, organic acids, ammonium salts, alkylamine salts, and mixtures thereof.
13. A substrate according to Claim 12 wherein said catalyst is magnesium chloride, aluminum chloride, citric acid, and mixtures thereof.
14. A substrate according to Claim 1 wherein said composition further comprises from 0.01% to 1% by weight, of a nonionic surfactant.
15. A substrate according to Claim 1 having a durable press benefit of about 3 after 1 washing.
16. A substrate according to Claim 15 having a durable press benefit of about 3.25 after 1 washing.
17. A substrate according to Claim 16 having a durable press benefit of about 3.5 after 1 washing.
18. A substrate according to Claim 1 having a durable press benefit of about 3 after 5 washings.
19. A substrate according to Claim 18 having a durable press benefit of about 3.25 after 5 washings.

20. A substrate according to Claim 19 having a durable press benefit of about 3.5 after 5 washings.
21. A substrate according to Claim 1 wherein said fabric has a Anti-shrinkage Rating of less than 10% after 1 washing.
22. A substrate according to Claim 21 wherein said fabric has a Anti-shrinkage Rating of less than 5% after 5 washings.
23. An article of manufacture comprising fabric made up of woven or non-woven fibers, the fibers having at least three enhanced fabric benefits, said benefits selected from the group consisting of:
 - i) durable press;
 - ii) hand feel;
 - iii) anti-abrasion;
 - iv) anti-shrinkage; and
 - v) anti-yellowing;
 wherein said benefits are achieved by treating said fibers with a composition comprising:
 - a) formaldehyde;
 - b) polyethylene glycol having a molecular weight of from about 700 gm/mol to about 2500 gm/mol; and
 - c) an acid catalyst.
24. A process for providing at least three enhanced benefits to a fabric fiber comprising substrate, said benefits selected from the group consisting of:
 - i) durable press;
 - ii) hand feel;
 - iii) anti-abrasion;
 - iv) anti-shrinkage; and
 - v) anti-yellowing;
 wherein said process comprises the step of:
 - A) treating a fabric fiber comprising substrate with a composition comprising:
 - a) formaldehyde;

- b) polyethylene glycol having a molecular weight of from about 700 gm/mol to about 2500 gm/mol;
 - c) an acid catalyst; and
- B) curing said composition on the surface of said substrate.